

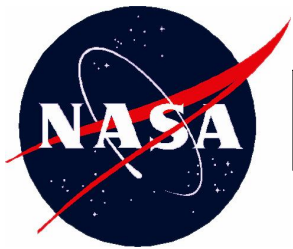
**Safety, Health, and Environmental Division**

# **Kennedy Space Center Recycling Revenues**

Hien T. Nguyen

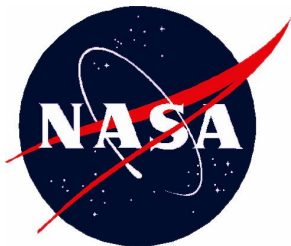
KSC Environmental Programs Branch

February 2003



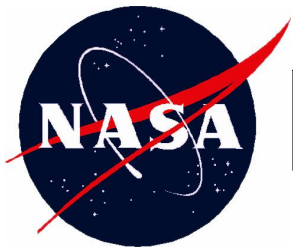
## Safety, Health, and Environmental Division

- KSC recycling revenues are generated at the Reutilization, Recycling and Marketing Facility (RRMF) through the Government Surplus Sales Program.
- Generally, there are 3 recycling sources for KSC recycling revenues:
  - White Paper Recycled
  - Scrap Metals Recycled
  - Special Recycling Projects



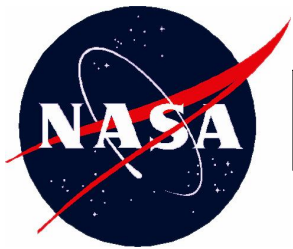
## Safety, Health, and Environmental Division

- White Paper Recycled
  - One year contract with a local recycling company with a 1 one-year extension
  - KSC gets 30.5% of the Yellow Sheet Official Board Markets by the Southeast Region for the number of tons of white paper removed each month.



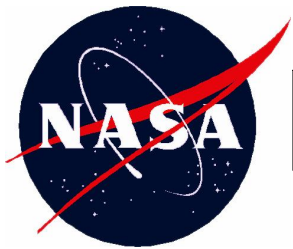
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- **Scrap Metals Recycled:**
  - KSC has a sales contract for the purchase and recycling of scrap metal.
  - The contract covers items such as pipe, pumps, valves, generators, compressors, air conditioners, furniture, hardware, motors, blocks, tackle, rope fittings, hydraulic lifts, drums, appliances, hand tools, scaffolding, platforms, scrap steel, etc.
  - The contractor pays 37.35% of the Birmingham Market for the number of pounds of scrap that is removed each month. The contract covers one year with four 1-year extensions.
  - Scrap aluminum, stainless steel, and copper wire and cable accumulations are collected for three to four months. They are normally sold by the pound; however, due to plans being worked to move the RRMF West Yard, each accumulation is sold as a lot. The lots are sold by sealed bids or auctions.



## Safety, Health, and Environmental Division

- Special Recycling Projects
  - Electronics and computer equipment are sold by auctions when they are received in scrap condition and have no value other than their metal content. They are sold in large lots to the highest bidder.
  - When habitable trailers are sold they are considered recycled since they are reutilized. Trailers that are damaged or do not meet Florida State specifications for public use are demolished at the RRMF, and any metal content is recycled.

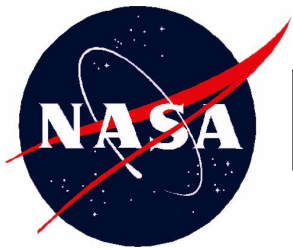


## Safety, Health, and Environmental Division

**KSC GENERATED**  
**\$116,592**  
**IN RECYCLING FUNDS**  
**DURING 2002.**

Items consisted of iron & steel, aluminum, stainless steel, copper wire, cable and recycled paper.

A collage of various recycled materials including a large white sack with a black dollar sign, a pile of aluminum cans, a bundle of copper wire, a stack of newspapers, a pile of shredded paper, and a bundle of metal rods.



## Safety, Health, and Environmental Division

- For 2002, KSC generated **\$116,592**
  - White Paper Recycled: **\$ 11,120**
  - Scrap Metals Recycled: **\$ 75,256**
  - Special Recycling Projects: **\$ 30,216**